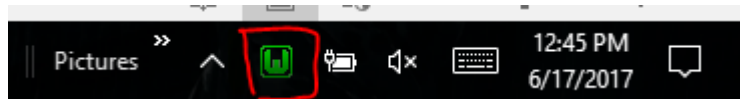


Instructions to run the application:

1. Install latest WAMP server :
URL:
https://sourceforge.net/projects/wampserver/files/WampServer%203/WampServer%203.0.0/wampserver3.0.6_x64_apache2.4.23_mysql5.7.14_php5.6.25-7.0.10.exe/download
2. Double click the downloaded setup file and follow the instructions to install Wamp with default settings.
3. The “www” directory will be automatically created (usually c:\wamp\www)
4. Now extract the zip project folder from stockapp.zip
5. Put the project folder containing all the files into the “www” directory.
6. So now the project path should look something like: c:\wamp\www\stockapp
7. In the task bar you can see the wamp server symbol, which looks like:

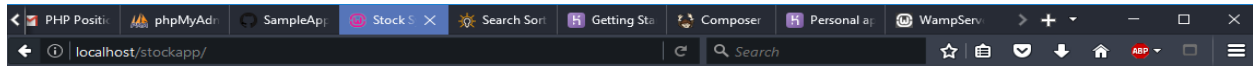


8. Click the symbol if it's not green and click restart all services and wait till it turns green.
9. Green symbol shows the server is up and running.
10. Now all the setup is done, please enter following URL in browser : <http://localhost/stockapp/>
11. It will run the project successfully.
12. The current MySQL DB connection settings are default settings so the ID to connect to MySQL DB should be 'root' and the password should be empty(as it comes with the default settings)
13. If the Wamp server was already installed in your system and the MySQL database was configured with user defined ID and Password, then please open the init.php file and provide the user id in '\$dbuser' variable and user password in '\$dbpass' variable. The fields look like:

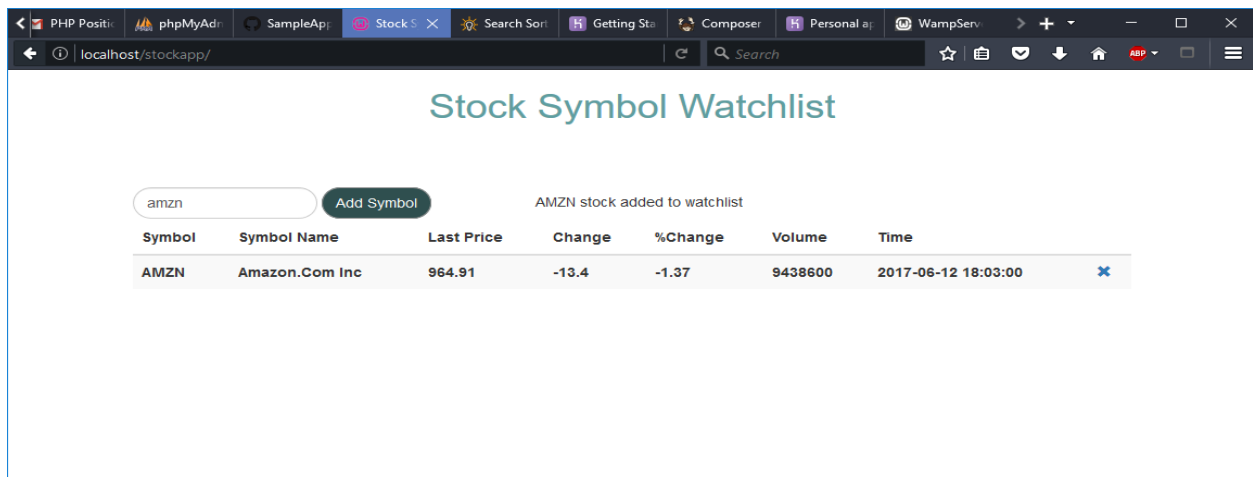
```
init.php
1 <?php
2
3 $dbhost = 'localhost';
4 $dbuser = 'root';
5 $dbpass = 'root';
6 $db = 'stock symbol';
7 $conn = mysqli_connect($dbhost, $dbuser, $dbpass);
8
9 if(! $conn ) {
```

14. Please find below the screenshots of trial run of application:

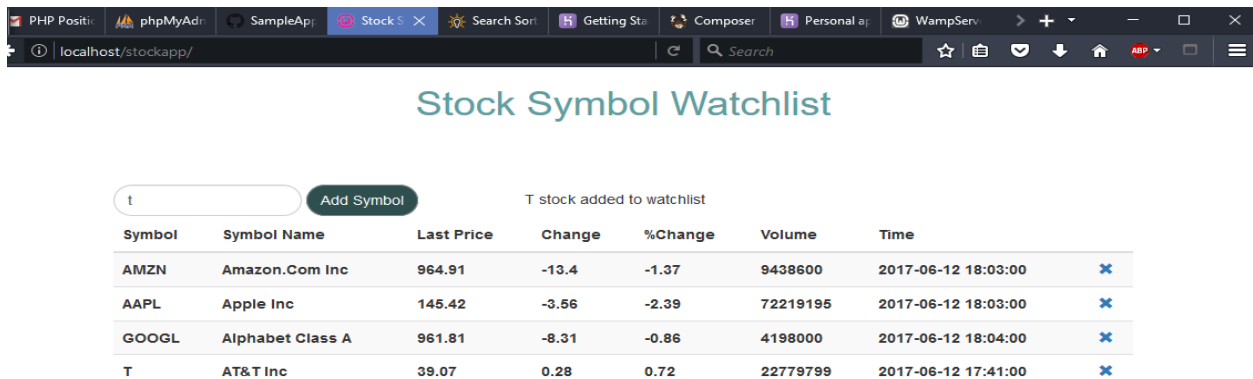
1. Empty watchlist



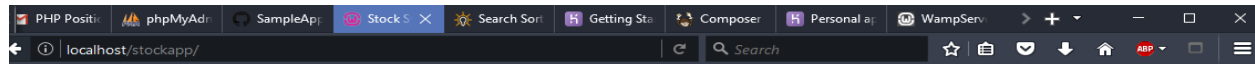
2. Add AMZN to the watchlist:



3. Add few more stock symbols:



4. Adding an invalid symbol gives error

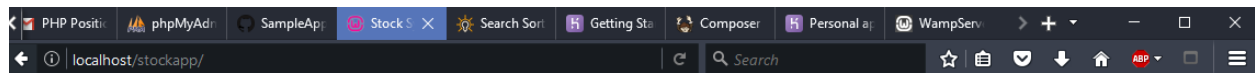


Stock Symbol Watchlist

aap Add Symbol The given symbol doesnot exist

| Symbol | Symbol Name | Last Price | Change | %Change | Volume | Time |
|--------|------------------|------------|--------|---------|----------|---------------------|
| AMZN | Amazon.Com Inc | 964.91 | -13.4 | -1.37 | 9438600 | 2017-06-12 18:03:00 |
| AAPL | Apple Inc | 145.42 | -3.56 | -2.39 | 72219195 | 2017-06-12 18:03:00 |
| GOOGL | Alphabet Class A | 961.81 | -8.31 | -0.86 | 4198000 | 2017-06-12 18:04:00 |
| T | AT&T Inc | 39.07 | 0.28 | 0.72 | 22779799 | 2017-06-12 17:41:00 |

5. Deleting few stocks:

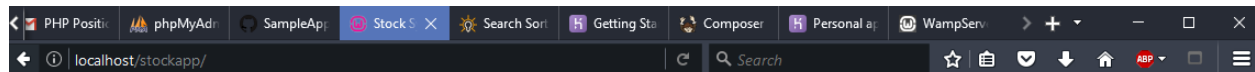


Stock Symbol Watchlist

aap Add Symbol The given symbol doesnot exist

| Symbol | Symbol Name | Last Price | Change | %Change | Volume | Time |
|--------|----------------|------------|--------|---------|---------|---------------------|
| AMZN | Amazon.Com Inc | 964.91 | -13.4 | -1.37 | 9438600 | 2017-06-12 18:03:00 |

6. Deleting all of them:



Stock Symbol Watchlist

aap Add Symbol There are no symbols in your watchlist, please add one

| Symbol | Symbol Name | Last Price | Change | %Change | Volume | Time |
|--------|-------------|------------|--------|---------|--------|------|
|--------|-------------|------------|--------|---------|--------|------|